

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/551,876  
Source: PLT  
Date Processed by STIC: 10/14/2005

# ***ENTERED***



PCT

## RAW SEQUENCE LISTING

DATE: 10/14/2005

PATENT APPLICATION: US/10/551,876

TIME: 13:29:28

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF4\10142005\J551876.raw

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3 <110> APPLICANT: BRESAGEN INC.
4     UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.
6 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE CONTROL,
7     DIFFERENTIATION AND/OR MANIPULATION OF PLURIPOTENT
8     CELLS THROUGH A GAMMA-SECRETASE SIGNALING PATHWAY
10 <130> FILE REFERENCE: 18377-0032
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/551,876
C--> 13 <141> CURRENT FILING DATE: 2005-09-30
15 <150> PRIOR APPLICATION NUMBER: 60/516,582
16 <151> PRIOR FILING DATE: 2003-10-31
18 <150> PRIOR APPLICATION NUMBER: 60/459,129
19 <151> PRIOR FILING DATE: 2003-03-31
21 <160> NUMBER OF SEQ ID NOS: 19
23 <170> SOFTWARE: PatentIn Ver. 3.2
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27 <212> TYPE: DNA
28 <213> ORGANISM: Artificial Sequence
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54 <213> ORGANISM: Artificial Sequence
56 <220> FEATURE:
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64 <210> SEQ ID NO: 4
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66 <212> TYPE: DNA
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69 <220> FEATURE:
70 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
71     primer
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77 <210> SEQ ID NO: 5
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79 <212> TYPE: DNA
80 <213> ORGANISM: Artificial Sequence
82 <220> FEATURE:
83 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
84     primer
86 <400> SEQUENCE: 5
87 acatcatcac agacttggtc                20
90 <210> SEQ ID NO: 6
91 <211> LENGTH: 20
92 <212> TYPE: DNA
93 <213> ORGANISM: Artificial Sequence
95 <220> FEATURE:
96 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
97     primer
99 <400> SEQUENCE: 6
100 cattattgac agcagctgcc                20
103 <210> SEQ ID NO: 7
104 <211> LENGTH: 24
105 <212> TYPE: DNA
106 <213> ORGANISM: Artificial Sequence
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122 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
123     primer
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126 agggctgcag tcattggtat tctga                25
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131 <212> TYPE: DNA
132 <213> ORGANISM: Artificial Sequence
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157 <212> TYPE: DNA
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161 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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169 <211> LENGTH: 27
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173 <220> FEATURE:
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183 <212> TYPE: DNA
184 <213> ORGANISM: Artificial Sequence
186 <220> FEATURE:
187 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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190 <400> SEQUENCE: 13
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208 <211> LENGTH: 20
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210 <213> ORGANISM: Artificial Sequence
212 <220> FEATURE:
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222 <212> TYPE: DNA
223 <213> ORGANISM: Artificial Sequence
225 <220> FEATURE:
226 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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234 <211> LENGTH: 20
235 <212> TYPE: DNA
236 <213> ORGANISM: Artificial Sequence
238 <220> FEATURE:
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242 <400> SEQUENCE: 17
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247 <211> LENGTH: 20
248 <212> TYPE: DNA
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262 <213> ORGANISM: Artificial Sequence
264 <220> FEATURE:
265 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
266     primer
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269 cgacaccgga taaacaaag acagc                25

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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/551,876

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L:12 M:270 C: Current Application Number differs, Replaced Current Application Number

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date